## Refine Search

### Search Results -

Terms	Documents
((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).clm.	14

US Pre-Grant Publication Full-Text Database

### US Patents Full-Text Database

US OCR Full-Text Database

Database: EPO Abstracts Database JPO Abstracts Database

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

4		









### **Search History**

# DATE: Wednesday, October 13, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=0	USPT; PLUR=YES; OP=OR		
<u>L4</u>	((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).clm.	14	<u>L4</u>
<u>L3</u>	((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).ab.	0	<u>L3</u>
<u>L2</u>	((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).ti.	0	<u>L2</u>
<u>L1</u>	(creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$	374	<u>L1</u>

END OF SEARCH HISTORY

# Hit List



### Search Results - Record(s) 1 through 10 of 14 returned.

☐ 1. Document ID: US 6732244 B2

L4: Entry 1 of 14

File: USPT

May 4, 2004

US-PAT-NO: 6732244

DOCUMENT-IDENTIFIER: US 6732244 B2

TITLE: Instant virtual copy technique with expedited creation of backup dataset

inventory from source dataset inventory

Full Title Citation Front Review Classification Date Reference Sequences Puttechments: Claims Killio | Draws De

☐ 2. Document ID: US 6732231 B1

L4: Entry 2 of 14

File: USPT

May 4, 2004

US-PAT-NO: 6732231

DOCUMENT-IDENTIFIER: US 6732231 B1

TITLE: System and method for management of mirrored storage devices storing device

serial numbers

Full Title Citation Front Review Classification Date Reference <u>Següénces Mitachments</u> Claims NAMC Praw De

☐ 3. Document ID: US 6681303 B1

L4: Entry 3 of 14

File: USPT

Jan 20, 2004

US-PAT-NO: 6681303

DOCUMENT-IDENTIFIER: US 6681303 B1

TITLE: Storage system

Full Title Citation Front Review Classification Date Reference Sequences Mitachinents Claims KMC Craw De

☐ 4. Document ID: US 6654752 B2

L4: Entry 4 of 14

File: USPT

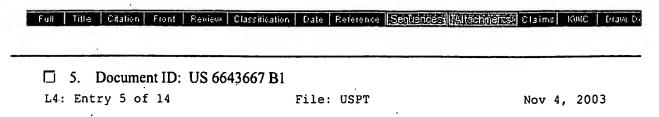
Nov 25, 2003

US-PAT-NO: 6654752

DOCUMENT-IDENTIFIER: US 6654752 B2

h eb bgeeef ecbgg ef b

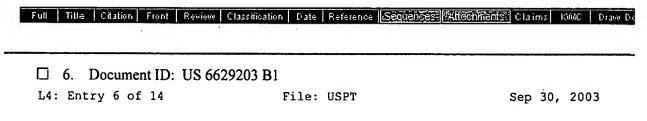
TITLE: Method and apparatus for independent and simultaneous access to a common data set



US-PAT-NO: 6643667

DOCUMENT-IDENTIFIER: US 6643667 B1

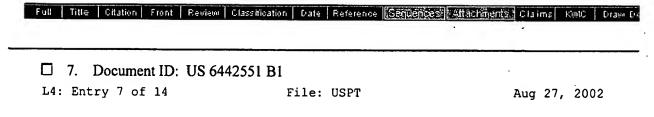
TITLE: System and method for replicating data



US-PAT-NO: 6629203

DOCUMENT-IDENTIFIER: US 6629203 B1

TITLE: Alternating shadow directories in pairs of storage spaces for data storage



US-PAT-NO: 6442551

DOCUMENT-IDENTIFIER: US 6442551 B1

TITLE: Method and apparatus for independent and simultaneous access to a common data set

Full Title Citation	Front Revie	o Classification	Date	Reference	Saquences;	Alterdiments	Claims	K	5000	Prawi De
☐ 8. Documer	nt ID: US 6	6438714 B1								

US-PAT-NO: 6438714

DOCUMENT-IDENTIFIER: US 6438714 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Method and apparatus for testing large arrays of storage devices

h eb bgeeef ecbgg ef be



☐ 9. Document ID: US 6282602 B1

L4: Entry 9 of 14

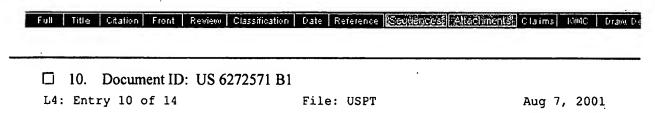
File: USPT

Aug 28, 2001

US-PAT-NO: 6282602

DOCUMENT-IDENTIFIER: US 6282602 B1

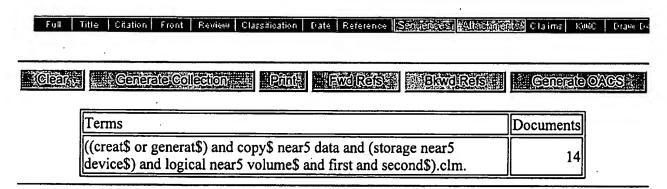
TITLE: Method and apparatus for manipulating logical objects in a data storage



US-PAT-NO: 6272571

DOCUMENT-IDENTIFIER: US 6272571 B1

TITLE: System for improving the performance of a disk storage device by reconfiguring a logical volume of data in response to the type of operations being performed



Change Format. Display Format: |TI

Previous Page Next Page Go to Doc#

e cb gg

## Hit List



#### Search Results - Record(s) 11 through 14 of 14 returned.

☐ 11. Document ID: US 6157991 A

L4: Entry 11 of 14

File: USPT

Dec 5, 2000

US-PAT-NO: 6157991

DOCUMENT-IDENTIFIER: US 6157991 A

TITLE: Method and apparatus for asynchronously updating a mirror of a source device

Full Title Citation Front Review Classification Date Reference Seguences Ettechments Claims KiMC Draw De

☐ 12. Document ID: US 6101497 A

L4: Entry 12 of 14

File: USPT

Aug 8, 2000

US-PAT-NO: 6101497

DOCUMENT-IDENTIFIER: US 6101497 A

TITLE: Method and apparatus for independent and simultaneous access to a common

data set

Full Title Citation Front Review Classification Date Reference Sequences (Altachinents) Claims KilliC Draw Do

☐ 13. Document ID: US 6023709 A

L4: Entry 13 of 14

File: USPT

Feb 8, 2000

US-PAT-NO: 6023709

DOCUMENT-IDENTIFIER: US 6023709 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Automated file error classification and correction in a hierarchical storage management system

Full Title Citation Front Review Classification Date Reference Sequences (Attachments) Claims KNAC Draw De

☐ 14. Document ID: US 5546557 A

L4: Entry 14 of 14

File: USPT

Aug 13, 1996

US-PAT-NO: 5546557

h e b b cg b cc e

DOCUMENT-IDENTIFIER: US 5546557 A

TITLE: System for storing and managing plural logical volumes in each of several physical volumes including automatically creating logical volumes in peripheral data storage subsystem

Full	Title   Citation   Front   Review   Classification   Date   Reference   Segitation   FAII	<mark>ក់រាក់គារន</mark> ៃ Claims KNMC Drawn
<sub>e</sub> Oleai	Fig. 2. Concrete Collection : Print: Print: Five Rais : See Elize Rais	e Centrale OAGS
	Terms	Documents

Display Format: TI Change Format

Previous Page Next Page Go to Doc#